

LIGHT EMITTING DIODE INDICATOR

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Abstract

PURPOSE:To improve light uniformity by providing an aquare-shaped first hole part at an appearance side and condensing rays from a light emitting diode by a circular second hole part with relatively small area.
CONSTITUTION:A through hole 5 has the first hole part 7 from one surface 6 of a reflective frame 4 till a prescribed depth and a planar shape of the first hole part 7 is formed square. The through hole 5 has the second hole part 9 from the prescribed depth of the reflective frame 4 till another surface 8 of the reflective frame 4 and is formed circular. Thus, in an indicator 14, when the light emitting diode is lighted, a square-built display is obtained by providing the one surface 6 of the reflective frame 4 having the square first hole part 7 at the appearance side of the indicator 14. Since light beams from the light emitting diode 3 are condensed and uniformized by the circular second hole part 9 with relatively small area, four corners of the square first hole part 7 do not cause darkening and uniformity of the display light is improved.

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